

2005 JCNERR/BBEP EstuaryLive broadcast agenda

2005 EstuaryLive

"Estuaries: Coastal Cradles of Life"

**Jacques Cousteau National Estuarine Research Reserve
Barnegat Bay Estuary Program
September 22, 2005**

Live Broadcast Agenda

12:05 pm Greeting and introductions

- Welcome to the Jacques Cousteau National Estuarine Research Reserve and the Barnegat Bay National Estuary Program, an introduction to the field members, and an overview of the hour

Introduction to the JCNERR and the BBEP

- An orientation to the Jacques Cousteau NERR, with reference to the Rutgers University Marine Field Station (in background)
- An orientation to the Barnegat Bay, with reference to the Barnegat Bay Estuary Program
- Highlight some of the key differences between the adjacent but very different systems

12:15 pm Follow that Fish!

- Learn how Rutgers University scientists are tagging and tracking striped bass (and other fish) throughout the Jacques Cousteau NERR to better understand the role of these fish in the ecosystem via the Striper Tracker project
- Discover the history of the Crab Island Fish Factory and the South Jersey menhaden fishery

12:25 pm Small Swimmers

- Rutgers Marine Field Station has maintained a continuous sampling program for nearly 15 years to monitor the larval stages of many fishes in the Little Egg Harbor/Great Bay Estuary. Learn how scientists sample these tiny fish and what they've learned from their weekly sampling.

Cool Pools

- Explore how salt marsh pools are nurseries for a variety of estuarine organisms

12:35 pm Eelgrass: Meadows in the Bay

- Submerged Aquatic Vegetation (SAV), such as eelgrass, creates a critical habitat in our coastal bays that provides food and shelter to many estuarine organisms – learn about this important plant, the life it supports, and the conditions that threaten its existence

12:45pm Sometimes It's Good To Be Shellfish

- The culturing and harvesting of shellfish has a long history in New Jersey – meet Jim McAnney, a local educator and clammer, as he shares insights into the tools and rich history of his cultural heritage

12:55 pm Carin' for Terrapins

- Educator John Wnek & high school students feature some of the stars in their diamondback terrapin research project

1:05pm Sign-off from the Jacques Cousteau NERR

Note: In the event of inclement weather, the live broadcast is scheduled to take place at the JCNERR exhibits at the Tuckerton Seaport